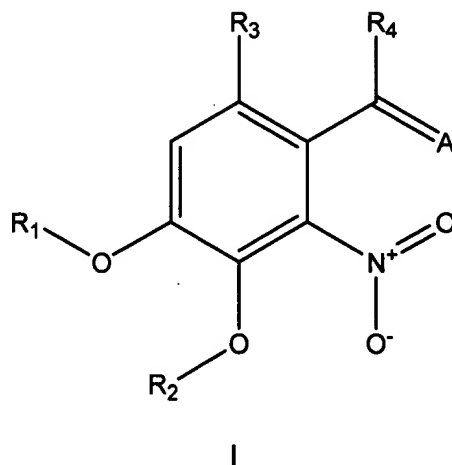


The following Listing of Claims replaces all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (previously presented): A compound of formula I:



where:

R<sub>1</sub> and R<sub>2</sub> are the same or different and signify hydrogen, lower alkanoyl, aroyl or lower alkoxycarbonyl groups;

R<sub>3</sub> signifies hydrogen, an alkanoyl or an aroyl group;

R<sub>4</sub> signifies an aryl group or a saturated or partially unsaturated lower alkyl group optionally substituted with an aryl group, or R<sub>4</sub> taken together with R<sub>3</sub> signifies a saturated or partially unsaturated carbocyclic ring optionally substituted with one of:

one or more alkyl groups,

an alkylidenearyl group optionally further substituted with one or more  
hydroxy, alkoxy, dialkylamino, lower alkyl, halogen, or  
trifluoromethyl groups; and

A signifies oxygen; and  
pharmaceutically acceptable salts thereof.

Claim 2 (canceled)

Claim 3 (previously presented): A compound according to claim 1 comprising  
6,7-dihydroxy-8-nitro-3,4-dihydro-2*H*-naphthalen-1-one.

Claim 4 (canceled)

Claim 5 (original): A pharmaceutical composition comprising a therapeutically  
effective amount of a compound according to claim 1 in combination with a  
pharmaceutically acceptable carrier.

Claims 6-9 (canceled)

Claim 10 (previously presented): A compound according to claim 1 comprising  
5,6-dihydroxy-7-nitro-indan-1-one.

Claim 11 (previously presented): A compound according to claim 1 comprising 2-(3,4-dimethoxy-benzylidene)-6,7-dihydroxy-8-nitro-3,4-dihydro-2*H*-naphthalen-1-one.

Claim 12 (previously presented): A compound according to claim 1 comprising (3,4-dihydroxy-2-nitro-phenyl)-phenyl-methanone.

Claim 13 (previously presented): A compound according to claim 1 comprising 2-(3,4-dimethoxy-benzylidene)-5,6-dihydroxy-7-nitro-indan-1-one.

Claim 14 (previously presented): A compound according to claim 1 comprising 2-(4-dimethylamino-benzylidene)-5,6-dihydroxy-7-nitro-indan-1-one.

Claim 15 (previously presented): A compound according to claim 1 comprising 2-(4-dimethylamino-benzylidene)-6,7-dihydroxy-8-nitro-3,4-dihydro-2*H*-naphthalen-1-one.

Claim 16 (previously presented): A compound according to claim 1 comprising 5,6-dihydroxy-2-(4-hydroxy-3-methoxy-5-nitro-benzylidene)-7-nitro-indan-1-one.

Claim 17 (previously presented): A compound according to claim 1 comprising 6,7-dihydroxy-2-(4-hydroxy-3-methoxy-5-nitro-benzylidene)-8-nitro-3,4-dihydro-2*H*-naphthalen-1-one.

Claim 18 (previously presented): A compound according to claim 1 comprising 2-(3,4-dihydroxy-benzylidene)-5,6-dihydroxy-7-nitro-indan-1-one.

Claim 19 (previously presented): A compound according to claim 1 comprising 2-(3,4-dihydroxy-benzylidene)-6,7-dihydroxy-8-nitro-3,4-dihydro-2*H*-naphthalen-1-one.

Claim 20 (previously presented): A compound according to claim 1 comprising 1-(3,4-dihydroxy-2-nitro-phenyl)-3-phenyl-propan-1-one.

Claim 21 (previously presented): A compound according to claim 1 comprising 1-(3,4-dihydroxy-2-nitro-phenyl)-4-phenyl-butan-1-one.

Claim 22 (previously presented): A compound according to claim 1 comprising 2-(3,4-dihydroxy-5-nitro-benzylidene)-5,6-dihydroxy-7-nitro-indan-1-one.

Claim 23 (previously presented): A compound according to claim 1 comprising 1-(3,4-dihydroxy-2-nitro-phenyl)-pentan-1-one.

Claim 24 (previously presented): A compound according to claim 1 comprising 2,3-dihydroxy-1-nitro-anthraquinone.

Claim 25 (previously presented): A compound according to claim 1 comprising butyric acid 6-butyroxy-2-nitro-3-(3-phenyl-propionyl)-phenyl ester.

Claim 26 (previously presented): A compound according to claim 1 comprising butyric acid 3-benzoyl-6-butyroxy-2-nitro-phenyl ester.

Claim 27 (previously presented): A compound according to claim 1 comprising carbonic acid 4-benzoyl-2-ethoxycarbonyloxy-3-nitro-phenyl ester ethyl ester.

Claim 28 (previously presented): A compound according to claim 1 comprising carbonic acid 2-ethoxycarbonyloxy-3-nitro-4-(3-phenyl-propionyl)-phenyl ester ethyl ester.

Claim 29 (previously presented): A compound according to claim 1 comprising carbonic acid 4,5-dibenzoyl-2-ethoxycarbonyloxy-3-nitro-phenyl ester ethyl ester.

Claim 30 (previously presented): A compound according to claim 1 comprising 1-(3,4-dihydroxy-2-nitro-phenyl)-2-phenyl-ethanone.

Claim 31 (previously presented): A compound according to claim 1 comprising acetic acid 3-acetoxy-7,7-dimethyl-1-nitro-8-oxo-5,6,7,8-tetrahydro-naphthalen-2-yl ester.

Claims 32-45 (canceled)

Claim 46 (previously presented): A compound according to claim 1 comprising acetic acid 6-acetoxy-2-nitro-3-(3-phenyl-acryloyl)-phenyl ester.

Claim 47 (previously presented): A compound according to claim 1 comprising 1-(3,4-dihydroxy-2-nitro-phenyl)-3-phenyl-propenone.

Claims 48-50 (canceled)

Claim 51 (previously presented): A compound according to claim 1 comprising acetic acid 6-acetoxy-2-nitro-3-phenylacetyl-phenyl ester.

Claim 52 (previously presented): A compound according to claim 1 comprising acetic acid 2-acetoxy-4-(1-acetoxy-2-phenyl-vinyl)-3-nitro-phenyl ester.

Claim 53 (previously presented): A compound according to claim 1 comprising butyric acid 6-butyryloxy-2-nitro-3-phenylacetyl-phenyl ester.

Claim 54 (previously presented): A compound according to claim 1 comprising carbonic acid 2-ethoxycarbonyloxy-3-nitro-4-phenylacetyl-phenyl ester ethyl ester.

Claim 55 (previously presented): A compound according to claim 1 comprising acetic acid 6-acetoxy-2-nitro-3-(4-phenyl-butyryl)-phenyl ester.

Claim 56 (previously presented): A compound according to claim 1 comprising butyric acid 6-butyryloxy-2-nitro-3-(4-phenyl-butyryl)-phenyl ester.

Claim 57 (previously presented): A compound according to claim 1 comprising carbonic acid 2-ethoxycarbonyloxy-3-nitro-4-(4-phenyl-butyryl)-phenyl ester ethyl ester.

Claim 58 (canceled)